

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053549.D
 Acq On : 28 Jan 2019 16:49
 Operator : JC/SP
 Sample : PB116640ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 29 08:21:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	921962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1478200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1354334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	585851	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	476037	52.24	ug/l	0.00
Spiked Amount			Recovery	=	104.48%	
35) Dibromofluoromethane	7.59	113	465132	55.13	ug/l	0.00
Spiked Amount			Recovery	=	110.26%	
50) Toluene-d8	10.09	98	1786894	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.40	95	603592	48.25	ug/l	0.00
Spiked Amount			Recovery	=	96.50%	

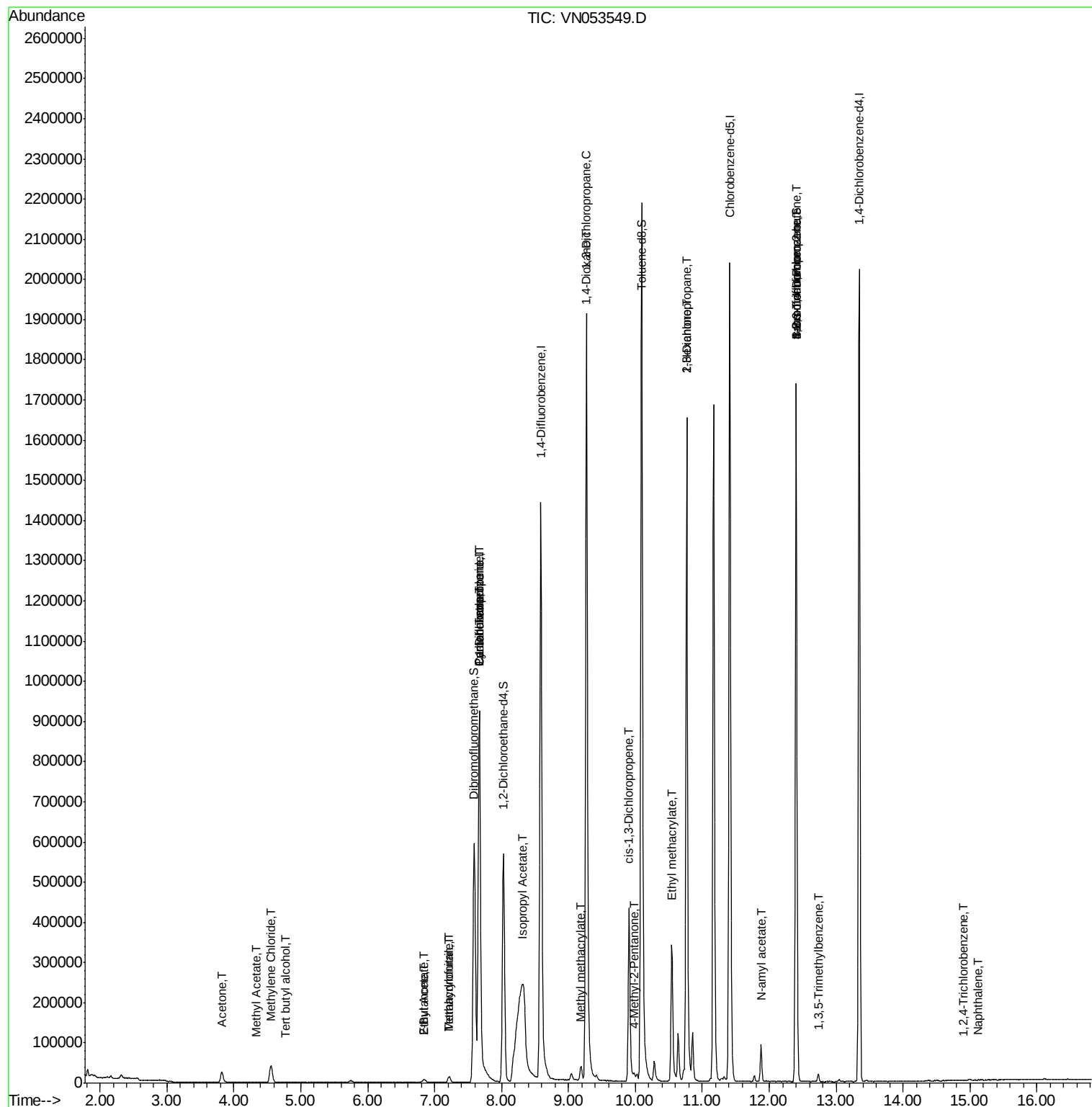
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	169	0.379	ug/l #	72
16) Acetone	3.82	43	45826	21.434	ug/l	96
18) Methyl Acetate	4.34	43	4531	0.629	ug/l #	73
20) Methylene Chloride	4.56	84	33538	3.436	ug/l	95
25) 2-Butanone	6.84	43	13062	3.965	ug/l	99
29) Tetrahydrofuran	7.22	42	13820	6.443	ug/l	98
31) Cyclohexane	7.67	56	13000	0.591	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	57817	4.295	ug/l #	48
37) Ethyl Acetate	6.84	43	13062	1.686	ug/l #	67
38) Carbon Tetrachloride	7.67	117	76705	6.018	ug/l #	17
41) Methacrylonitrile	7.22	41	7325	2.238	ug/l #	39
43) Isopropyl Acetate	8.31	43	752097	54.004	ug/l #	51
45) 1,2-Dichloropropane	9.27	63	2610	0.241	ug/l #	43
48) Methyl methacrylate	9.18	41	11663	1.622	ug/l #	12
49) 1,4-Dioxane	9.26	88	33	0.470	ug/l #	23
51) 4-Methyl-2-Pentanone	9.98	43	10187	1.340	ug/l #	79
54) cis-1,3-Dichloropropene	9.90	75	95784	6.157	ug/l #	59
56) Ethyl methacrylate	10.54	69	1366	2.163	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	19522	1.289	ug/l #	43
59) 2-Hexanone	10.77	43	254297	47.649	ug/l #	49
71) Bromoform	12.40	173	3285	0.478	ug/l #	1
74) N-amyl acetate	11.88	43	28882	2.525	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	283177	36.679	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9138	0.262	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	283177	90.656	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.90	180	65	2.774	ug/l #	12
95) Naphthalene	15.14	128	608	3.978	ug/l #	69

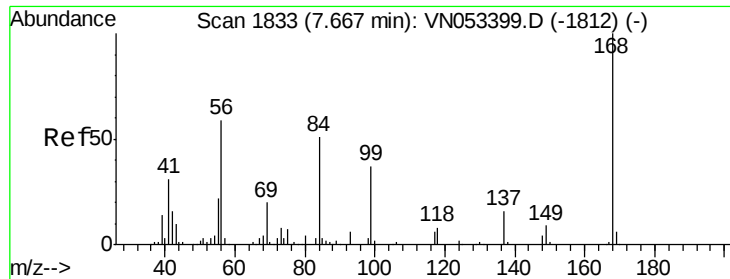
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

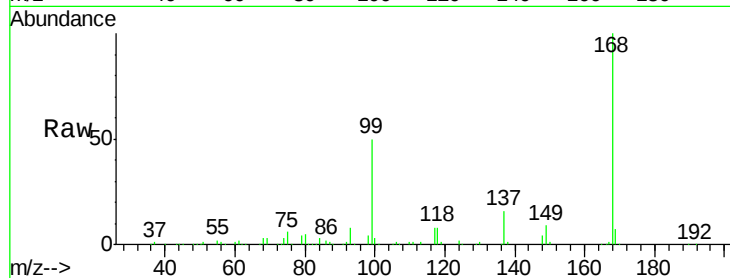
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 921962

Ion Ratio Lower Upper

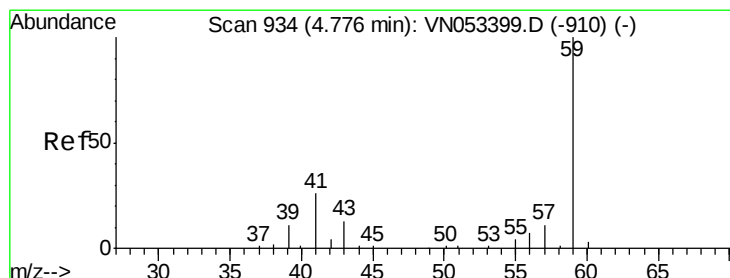
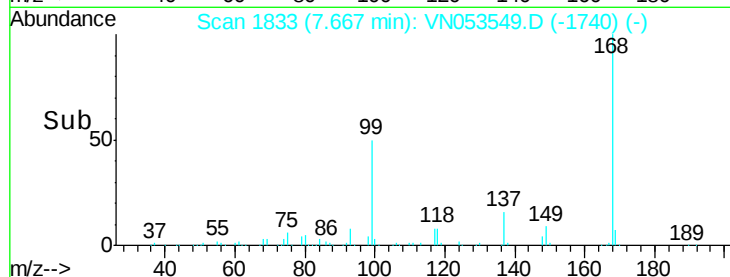
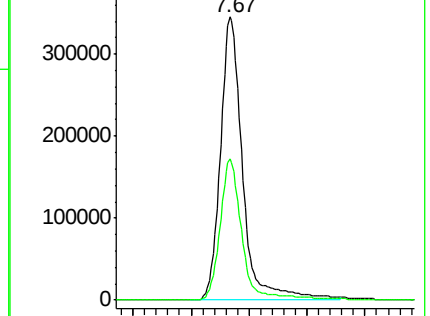
168 100

99 49.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.379 ug/l

RT: 4.78 min Scan# 934

Delta R.T. 0.00 min

Lab File: VN053549.D

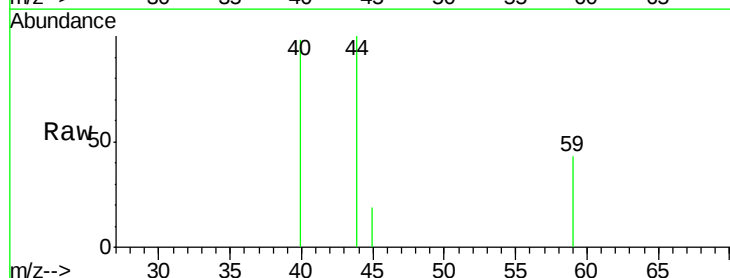
Acq: 28 Jan 2019 16:49

Tgt Ion: 59 Resp: 169

Ion Ratio Lower Upper

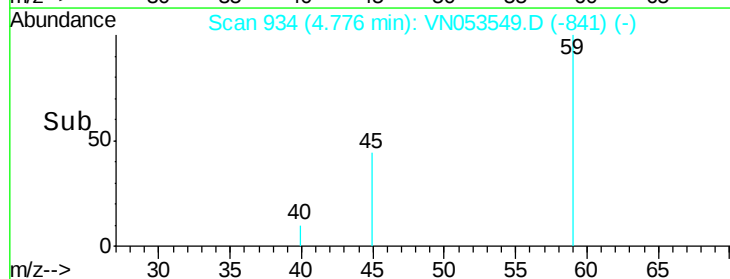
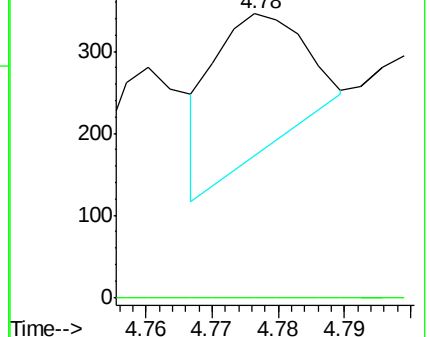
59 100

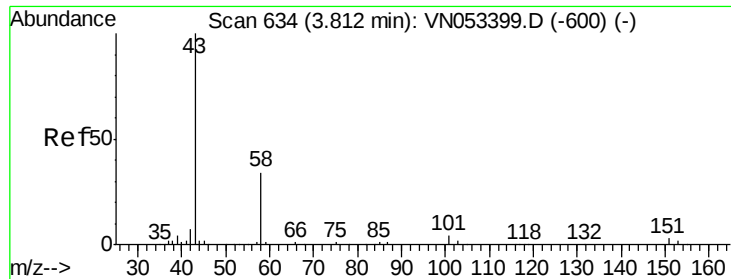
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 21.434 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

Instrument :

MSVOA_N

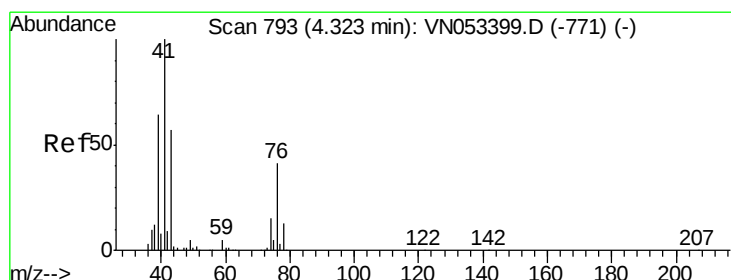
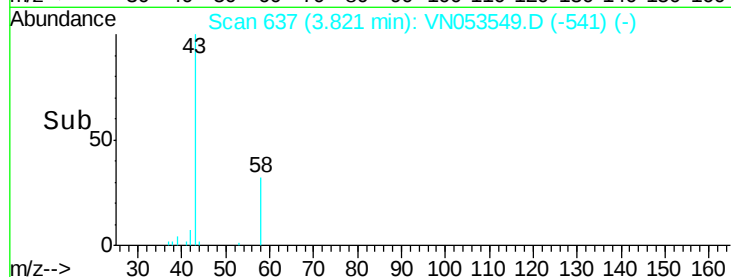
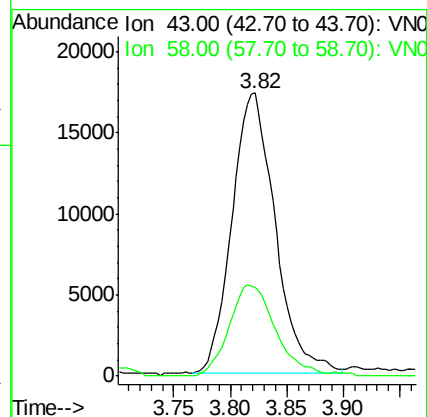
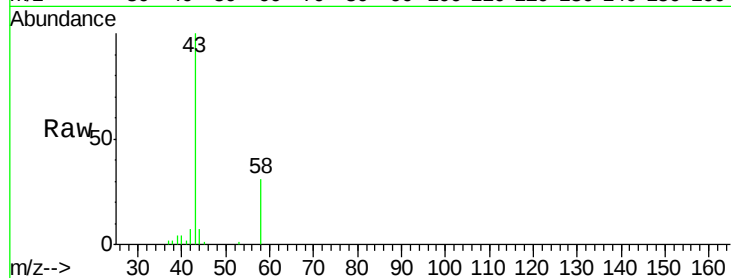
ClientSampled :

Tot Ion: 43 Resp: 45826

Ion Ratio Lower Upper

43 100

58 31.6 27.1 40.7



#18

Methyl Acetate

Concen: 0.629 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN053549.D

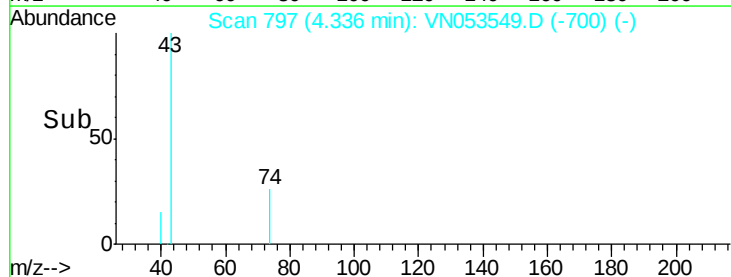
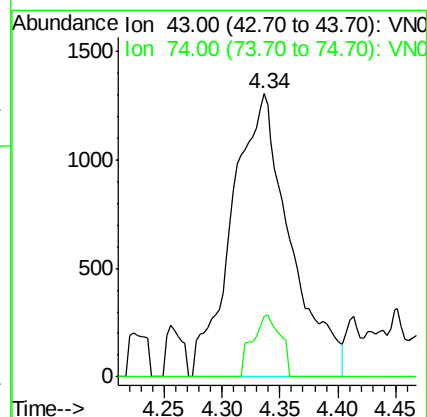
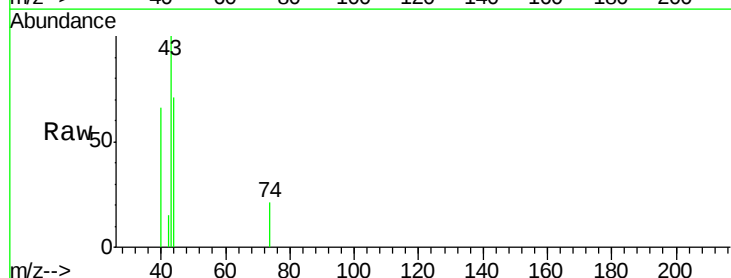
Acq: 28 Jan 2019 16:49

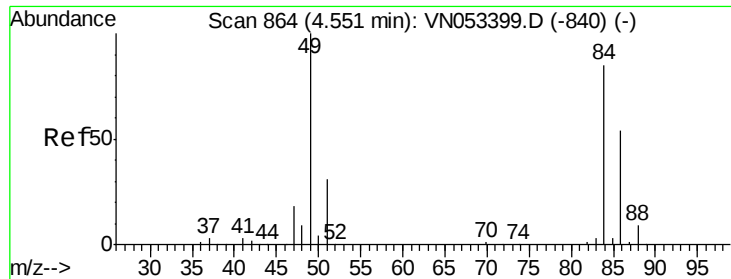
Tgt Ion: 43 Resp: 4531

Ion Ratio Lower Upper

43 100

74 10.7 19.4 29.2#

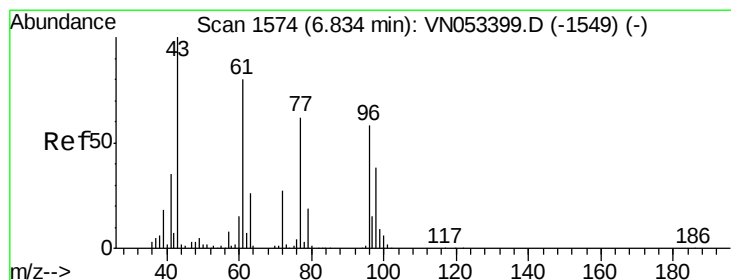
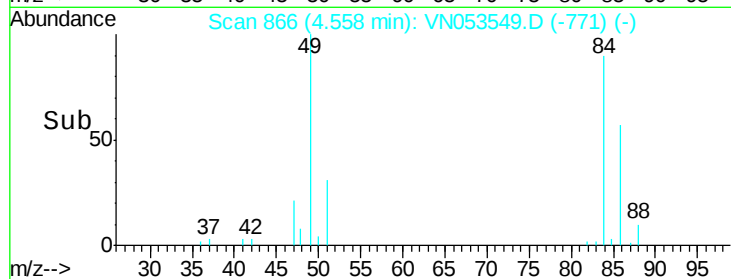
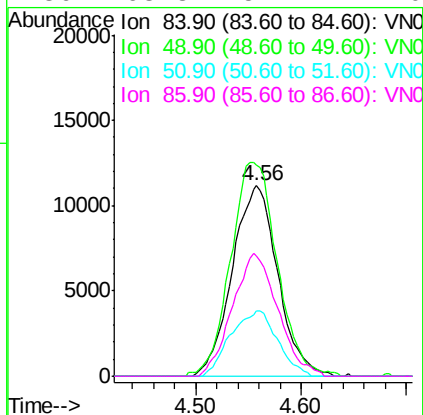
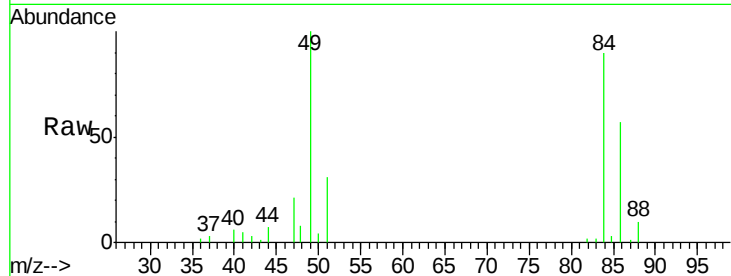




#20
Methvlene Chloride
Concen: 3.436 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

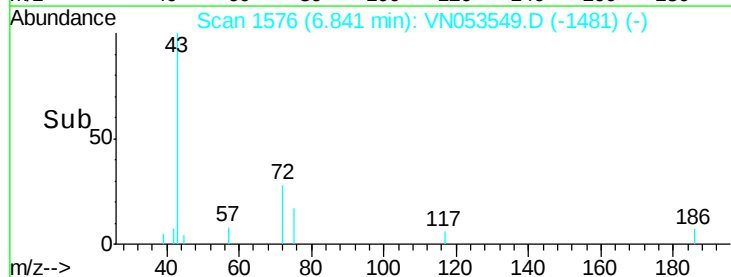
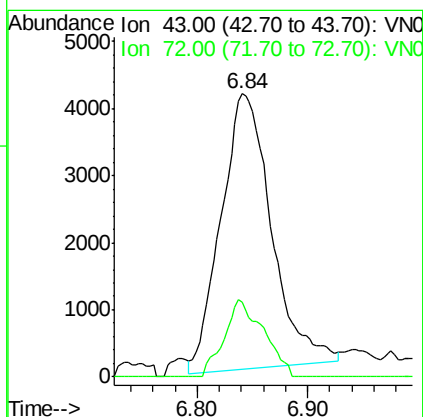
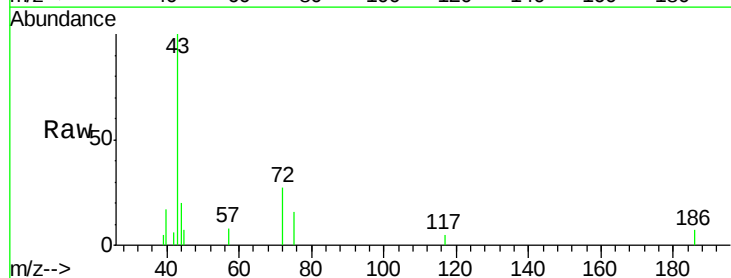
Instrument :
MSVOA_N
ClientSampleId :

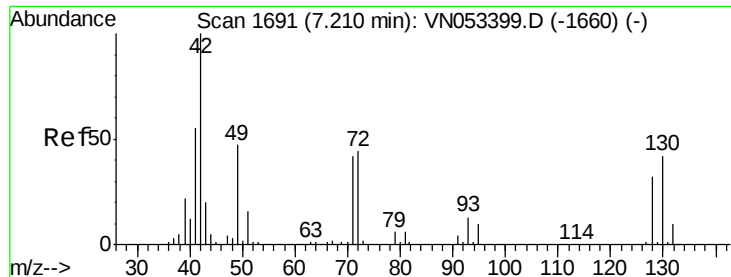
Tot Ion:	84	Resp:	33538
Ion	Ratio	Lower	Upper
84	100		
49	109.6	94.3	141.5
51	34.2	29.4	44.2
86	63.3	51.4	77.0



#25
2-Butanone
Concen: 3.965 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

Tgt Ion:	43	Resp:	13062
Ion	Ratio	Lower	Upper
43	100		
72	28.1	22.0	33.0

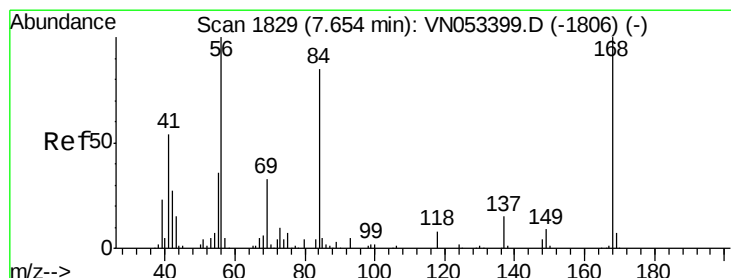
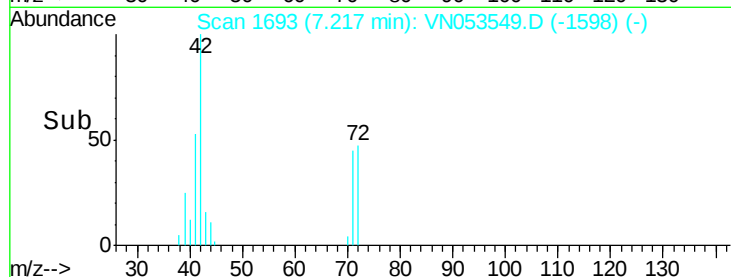
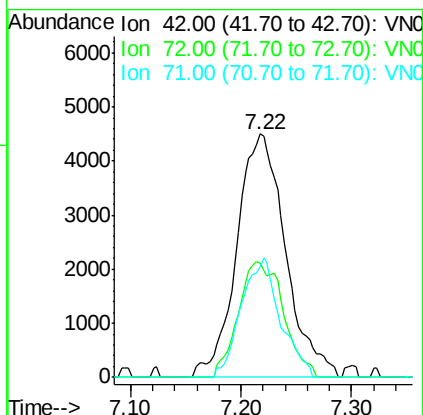
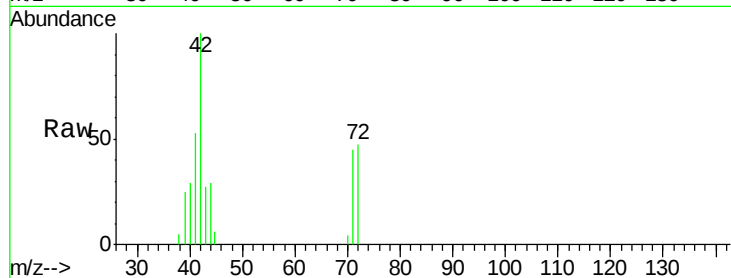




#29
Tetrahydrofuran
Concen: 6.443 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

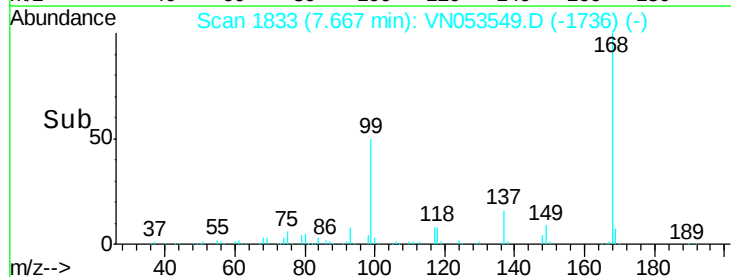
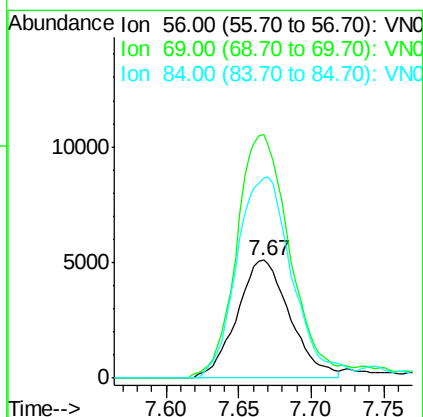
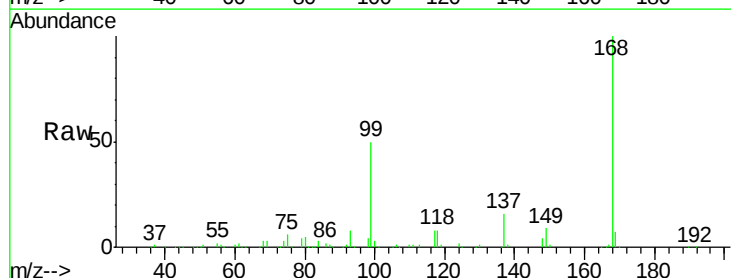
Instrument :
MSVOA_N
ClientSampleId :

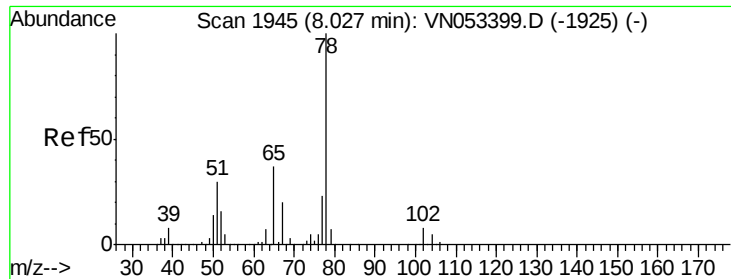
Tot Ion: 42 Resp: 13820
Ion Ratio Lower Upper
42 100
72 43.8 35.2 52.8
71 39.4 33.0 49.4



#31
Cyclohexane
Concen: 0.591 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

Tgt Ion: 56 Resp: 13000
Ion Ratio Lower Upper
56 100
69 207.0 26.4 39.6#
84 170.0 67.9 101.9#

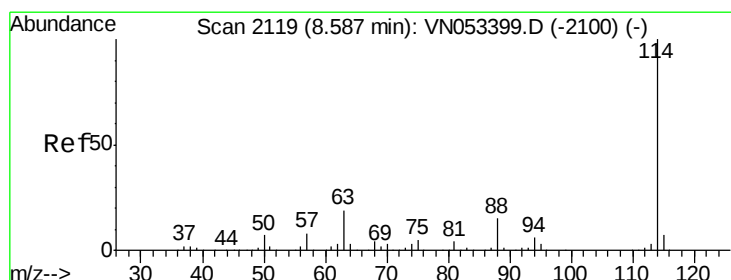
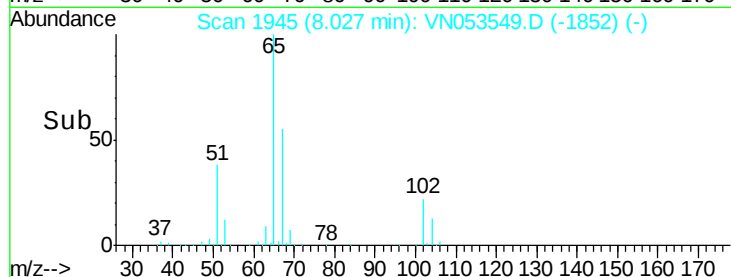
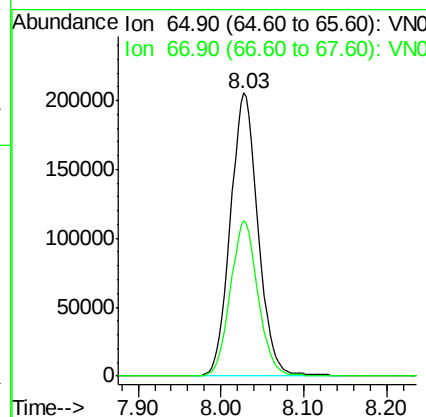
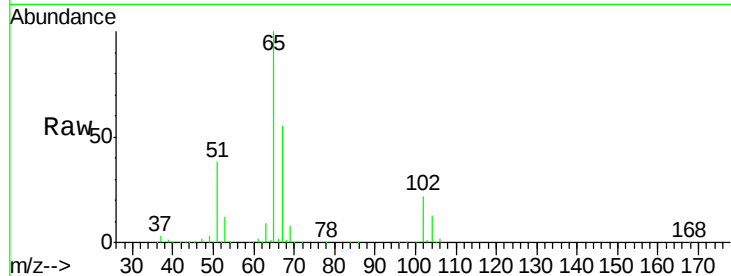




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053549.D
 Acq: 28 Jan 2019 16:49

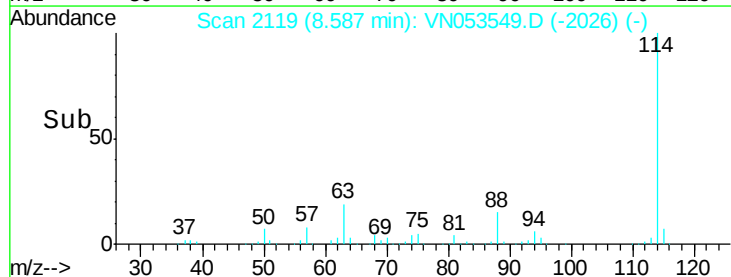
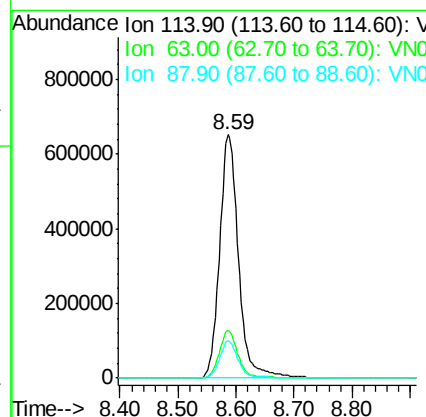
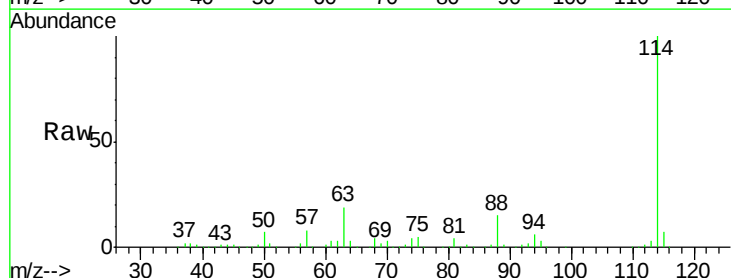
Instrument :
 MSVOA_N
 ClientSampleId :

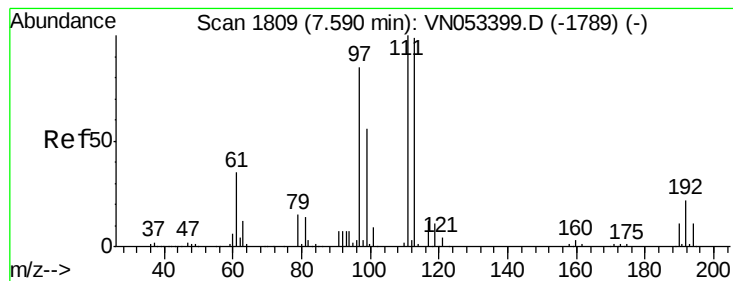
Tot Ion: 65 Resp: 476037
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053549.D
 Acq: 28 Jan 2019 16:49

Tgt Ion: 114 Resp: 1478200
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

Instrument :
MSVOA_N
ClientSampleId :

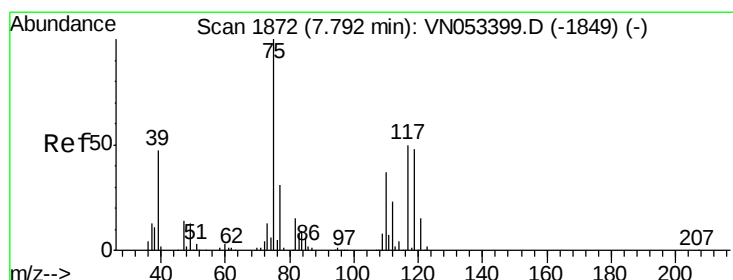
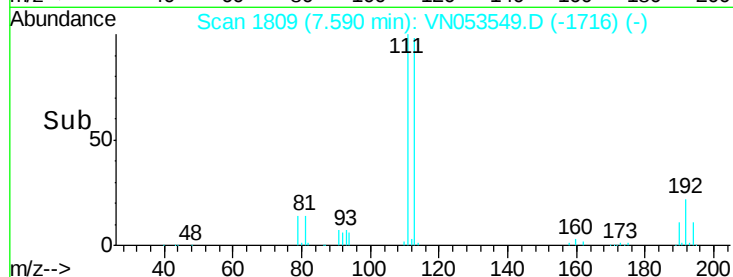
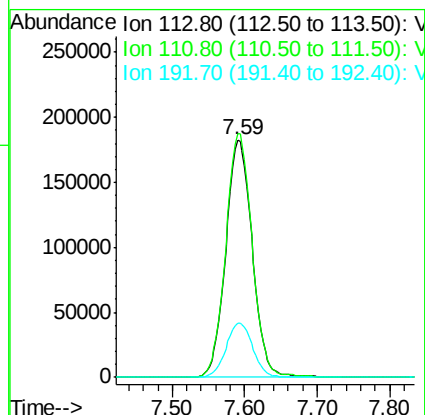
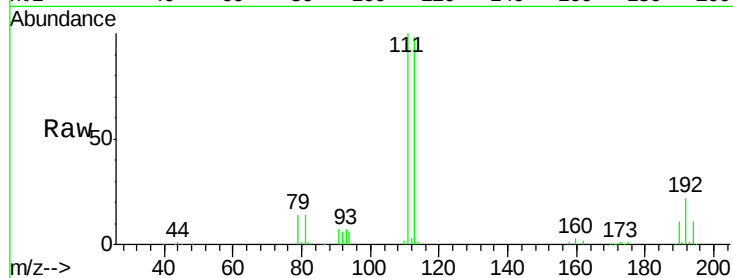
Tot Ion:113 Resp: 465132

Ion Ratio Lower Upper

113 100

111 102.4 81.1 121.7

192 23.1 18.2 27.2



#36

1,1-Dichloropropene

Concen: 4.295 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

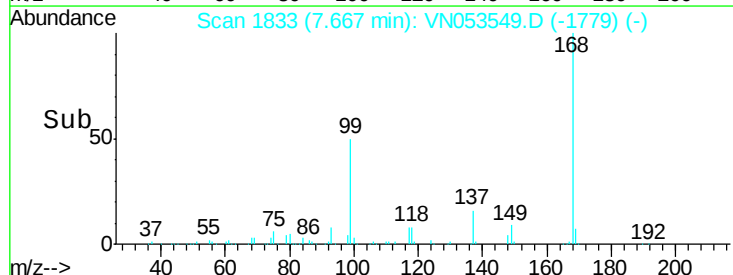
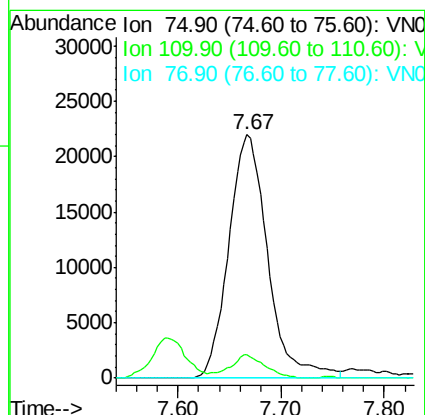
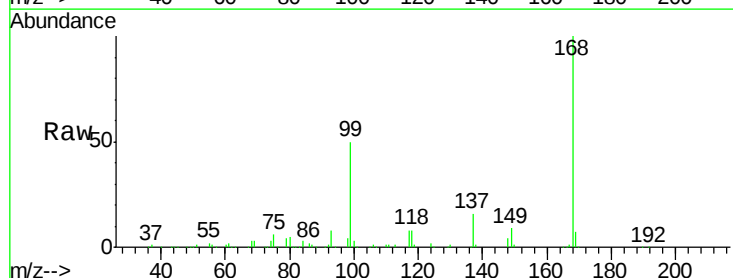
Tgt Ion: 75 Resp: 57817

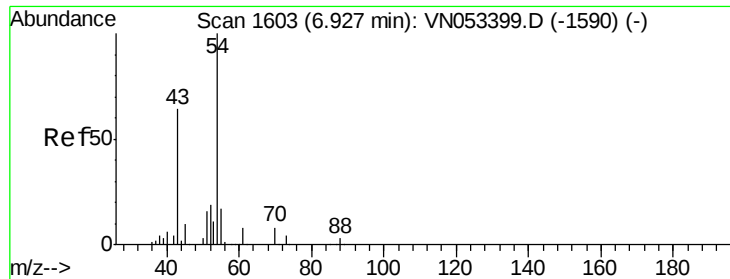
Ion Ratio Lower Upper

75 100

110 8.1 18.1 54.3#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 1.686 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. -0.09 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

Instrument :

MSVOA_N

ClientSampled :

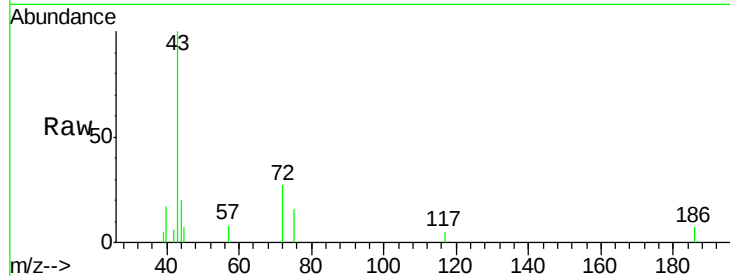
Tot Ion: 43 Resp: 13062

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

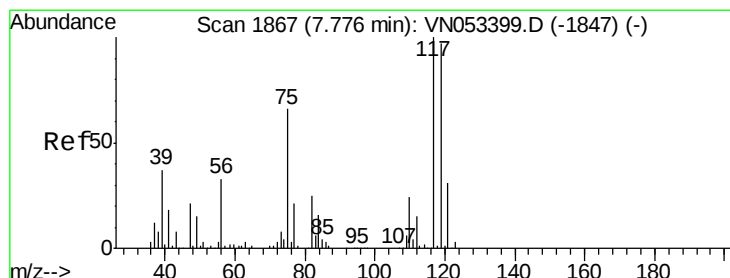
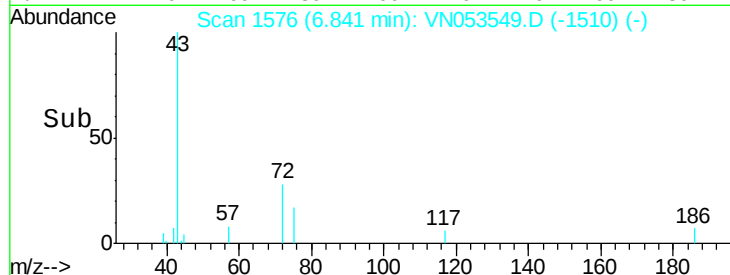
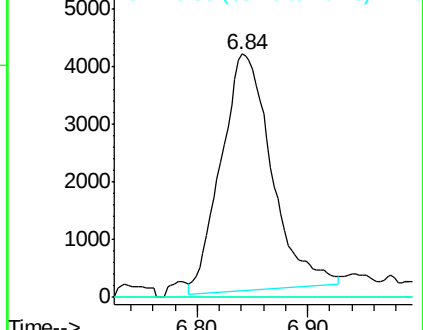
70 0.0 8.6 12.8#



Abundance Ion 43.00 (42.70 to 43.70): VN053399.D (-1590) (-)

Ion 60.90 (60.60 to 61.60): VN053399.D (-1590) (-)

Ion 70.00 (69.70 to 70.70): VN053399.D (-1590) (-)



#38

Carbon Tetrachloride

Concen: 6.018 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

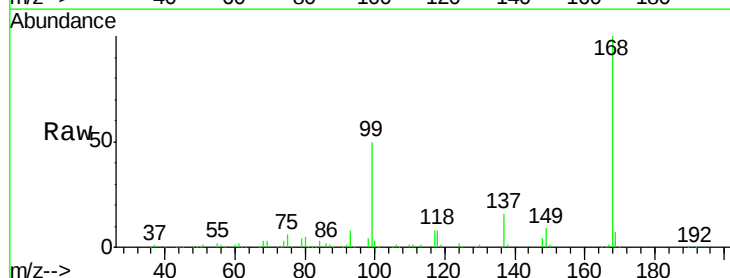
Tgt Ion: 117 Resp: 76705

Ion Ratio Lower Upper

117 100

119 6.3 77.2 115.8#

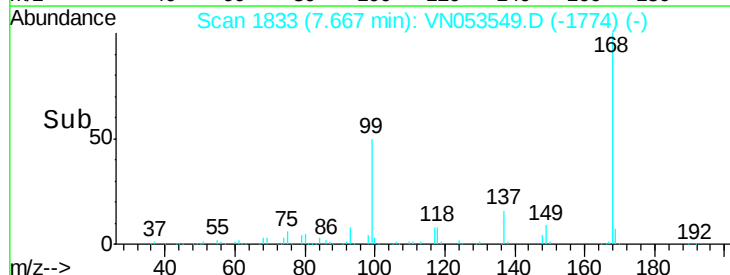
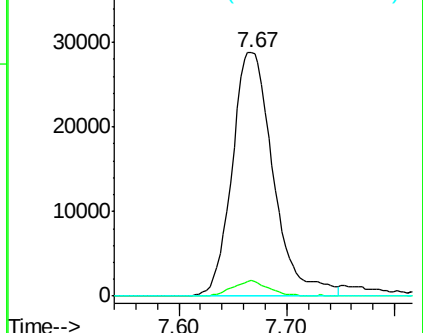
121 0.0 24.6 37.0#

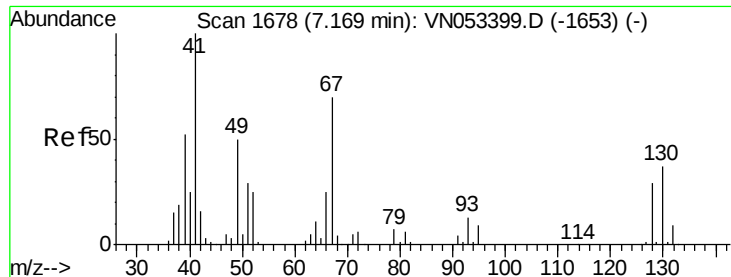


Abundance Ion 116.80 (116.50 to 117.50): VN053399.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN053399.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN053399.D (-1847) (-)

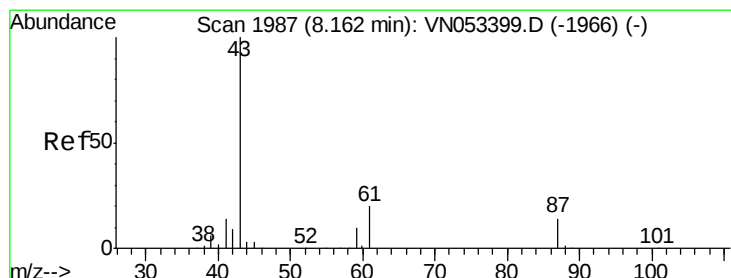
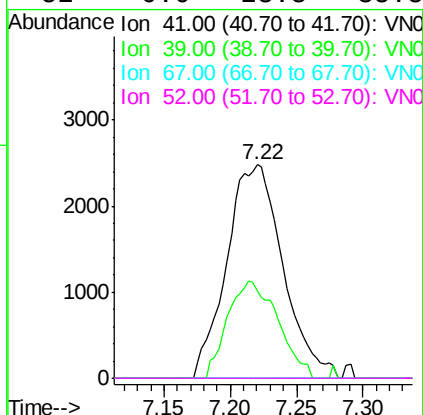
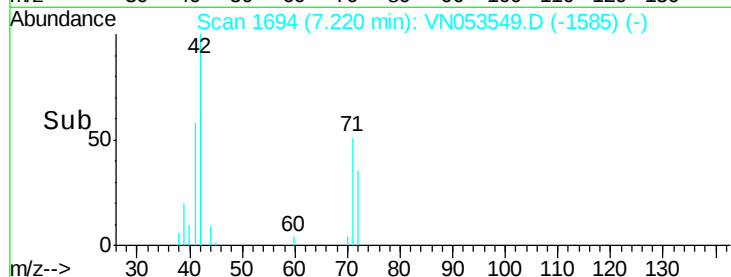
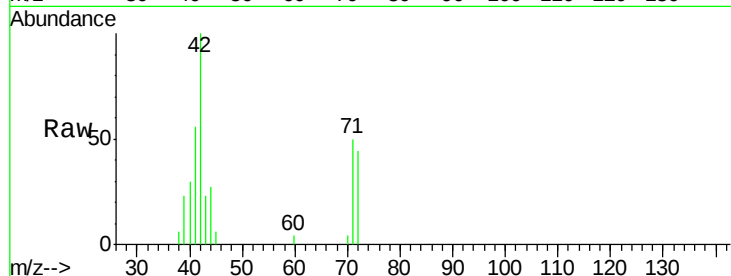




#41
Methacrylonitrile
Concen: 2.238 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.05 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

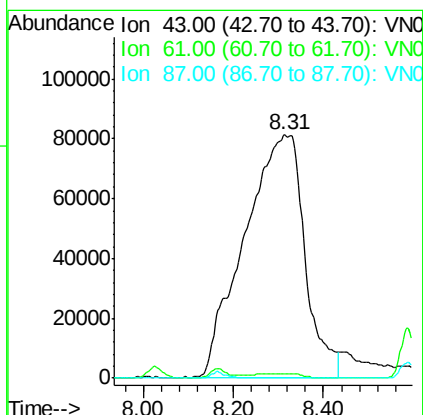
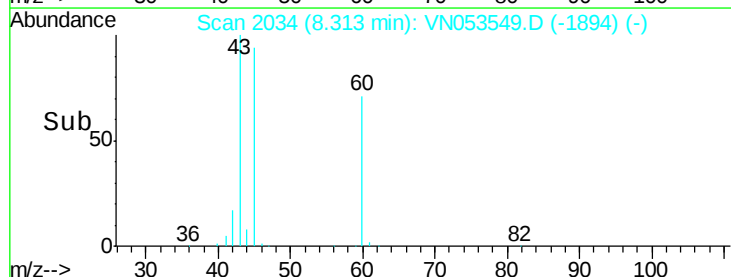
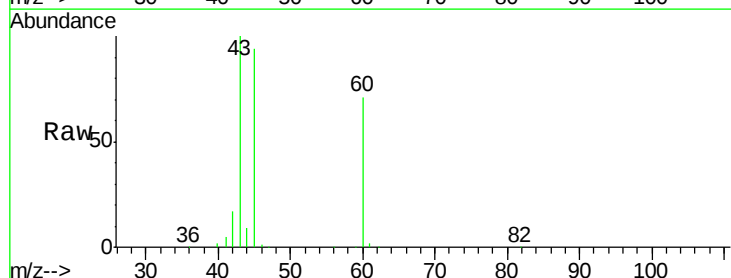
Instrument :
MSVOA_N
ClientSampled :

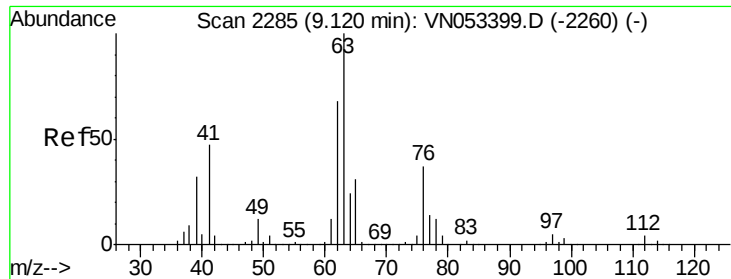
Tot Ion: 41 Resp: 7325
Ion Ratio Lower Upper
41 100
39 40.7 46.8 70.2#
67 0.0 63.0 94.6#
52 0.0 23.8 35.8#



#43
Isopropyl Acetate
Concen: 54.004 ug/l
RT: 8.31 min Scan# 2034
Delta R.T. 0.15 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

Tgt Ion: 43 Resp: 752097
Ion Ratio Lower Upper
43 100
61 0.0 23.9 35.9#
87 0.0 11.0 16.6#





#45

1,2-Dichloropropane

Concen: 0.241 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

Instrument :

MSVOA_N

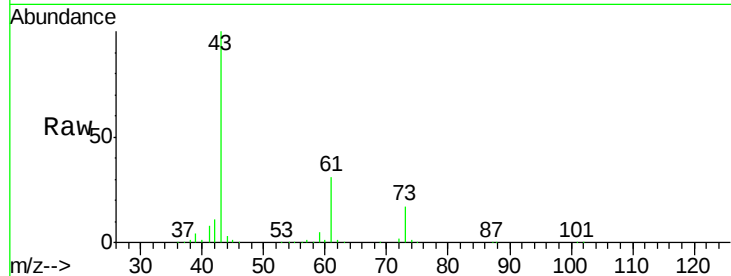
ClientSampleId :

Tot Ion: 63 Resp: 2610

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.27

1500

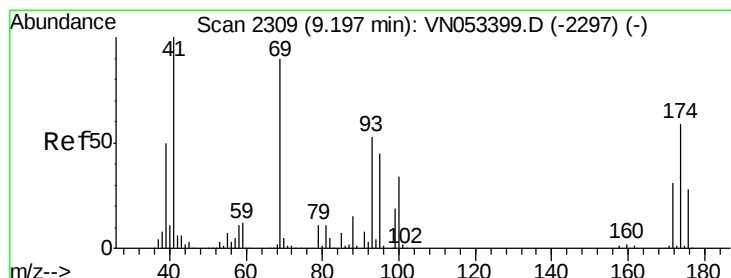
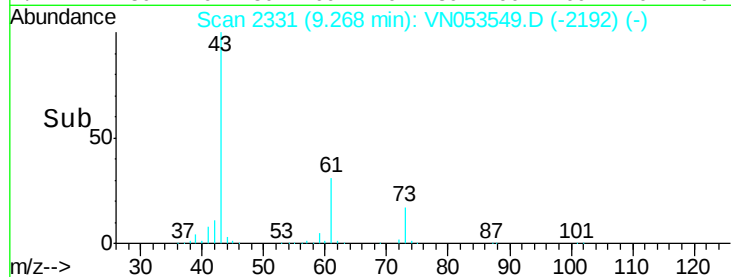
1000

500

0

9.25 9.30

Time-->



#48

Methyl methacrylate

Concen: 1.622 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

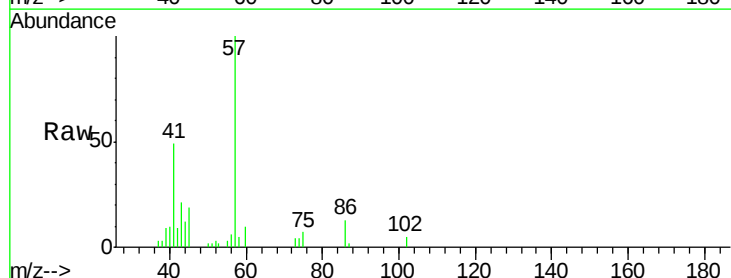
Tgt Ion: 41 Resp: 11663

Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

39 0.0 40.0 60.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

100000

80000

60000

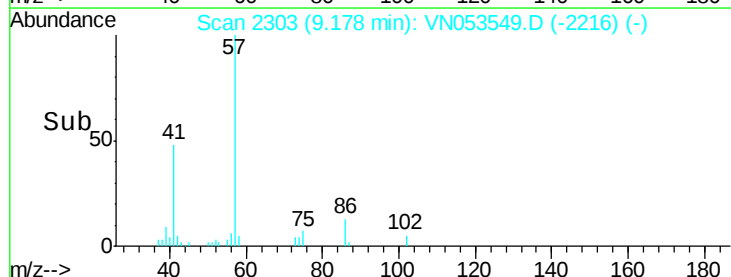
40000

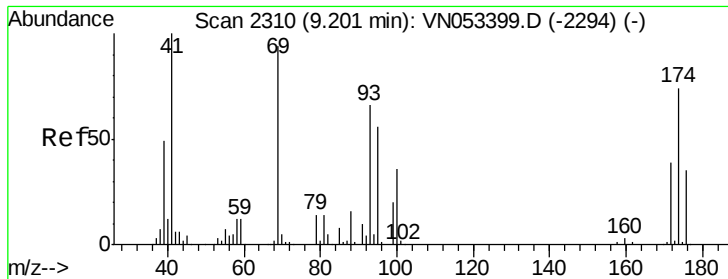
20000

0

9.10 9.15 9.20 9.25

Time-->





#49

1,4-Dioxane

Concen: 0.470 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.05 min

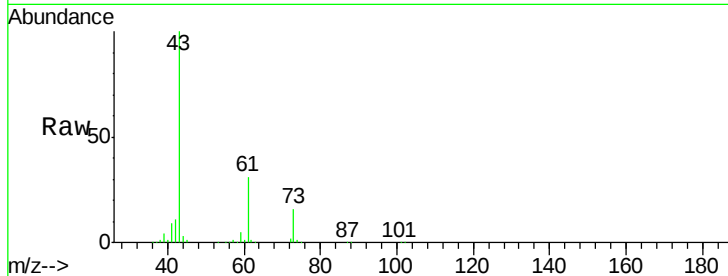
Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 88 Resp: 33

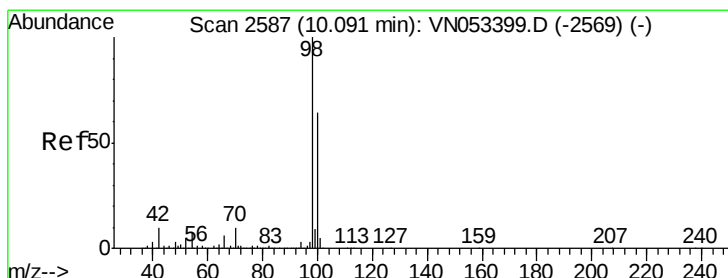
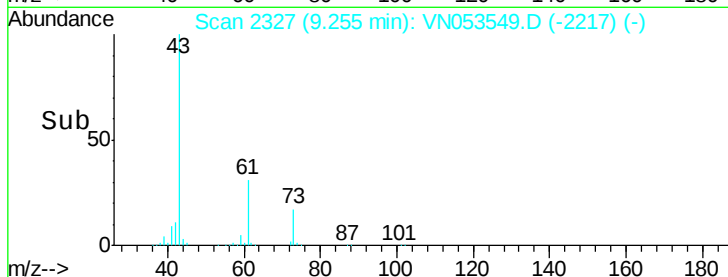
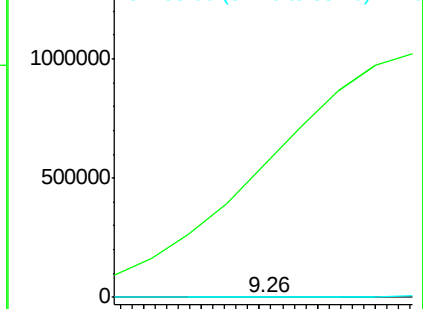
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.8	41.6#
58	0.0	56.5	84.7#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 0.470 ug/l

RT: 10.09 min Scan# 2587

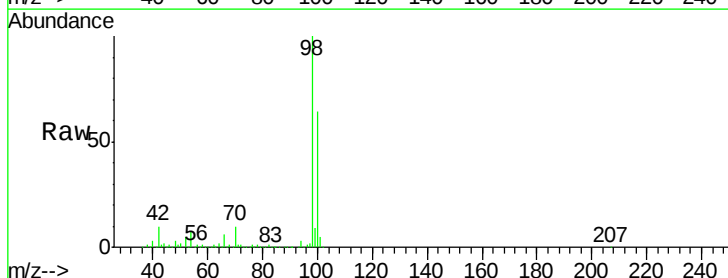
Delta R.T. 0.00 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

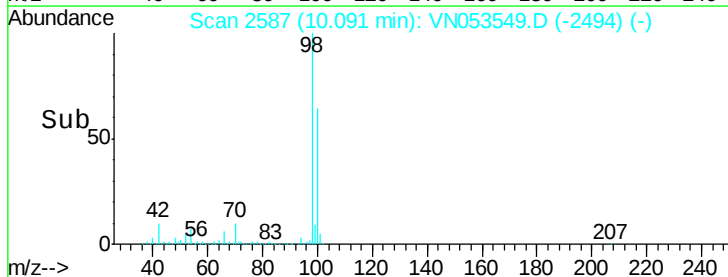
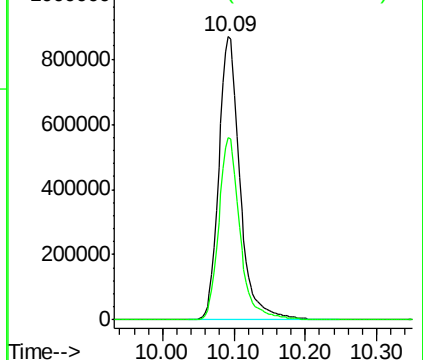
Tgt Ion: 98 Resp: 1786894

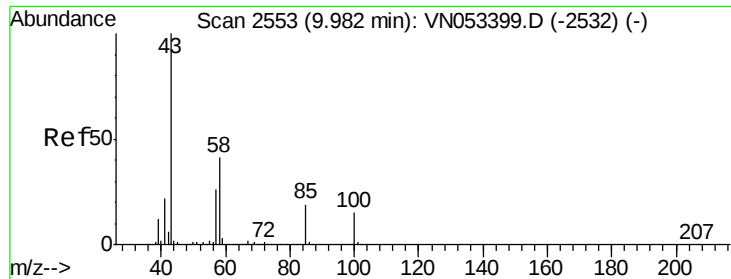
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

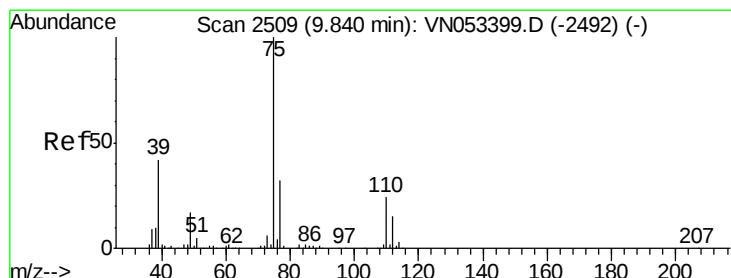
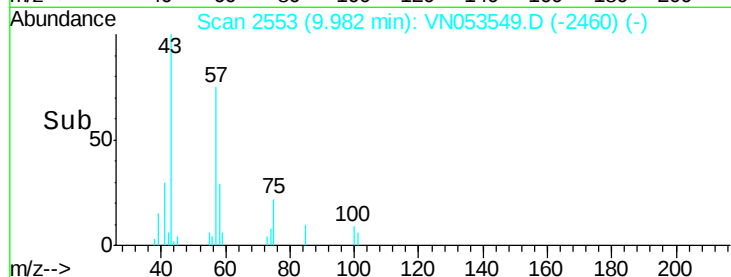
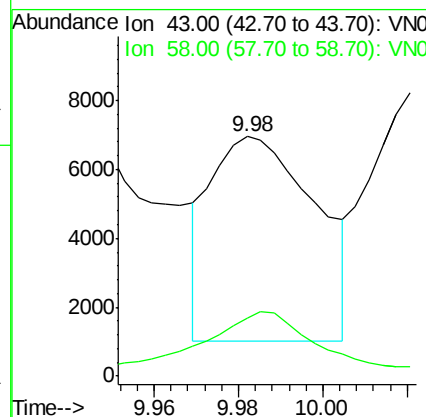
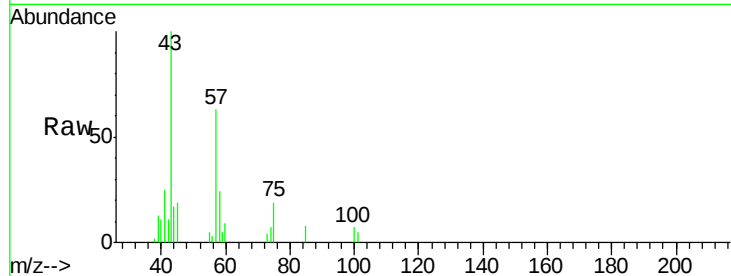




#51
 4-Methyl-2-Pentanone
 Concen: 1.340 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: VN053549.D
 Acq: 28 Jan 2019 16:49

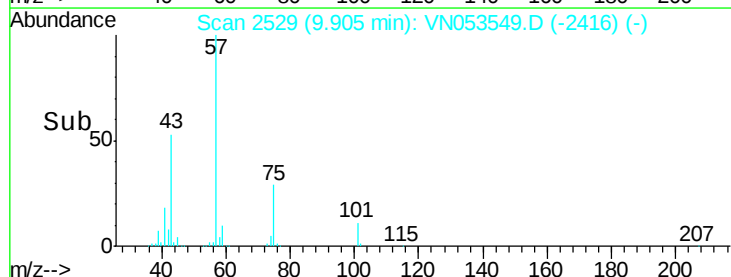
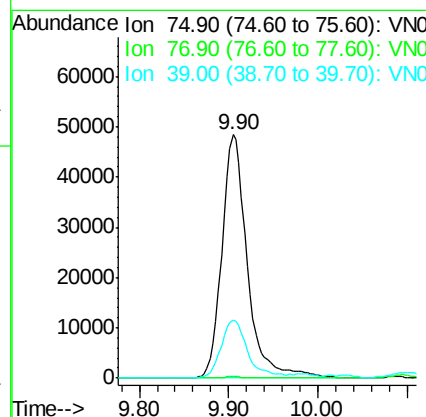
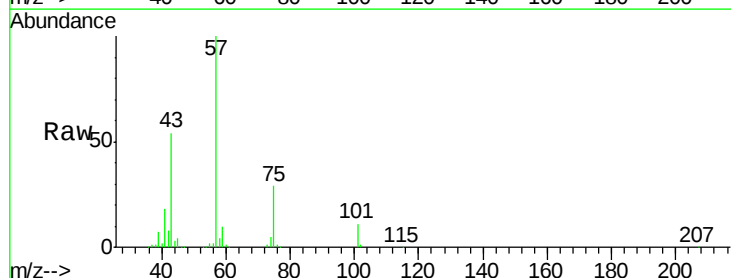
Instrument :
 MSVOA_N
 ClientSampled :

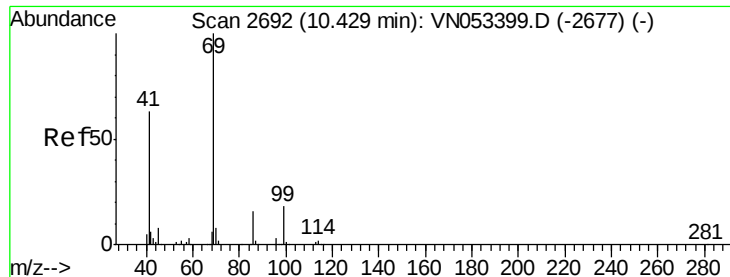
Tot Ion: 43 Resp: 10187
 Ion Ratio Lower Upper
 43 100
 58 28.0 32.8 49.2#



#54
 cis-1,3-Dichloropropene
 Concen: 6.157 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN053549.D
 Acq: 28 Jan 2019 16:49

Tgt Ion: 75 Resp: 95784
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.8 38.6#
 39 23.6 33.4 50.0#





#56

Ethyl methacrylate

Concen: 2.163 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

Instrument :

MSVOA_N

ClientSampleId :

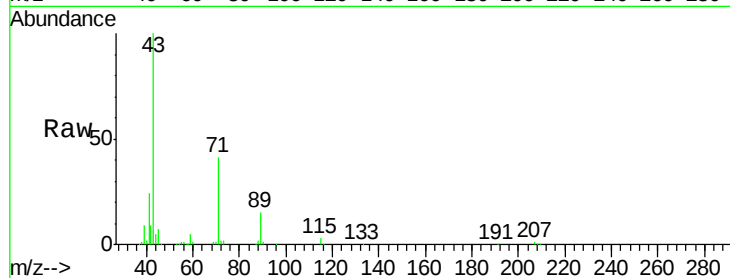
Tot Ion: 69 Resp: 1366

Ion Ratio Lower Upper

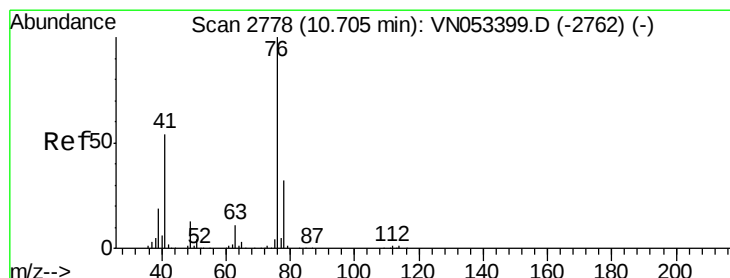
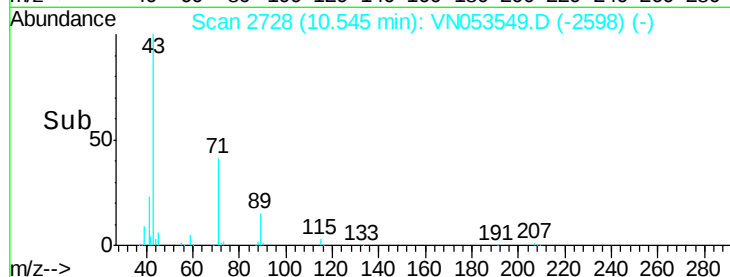
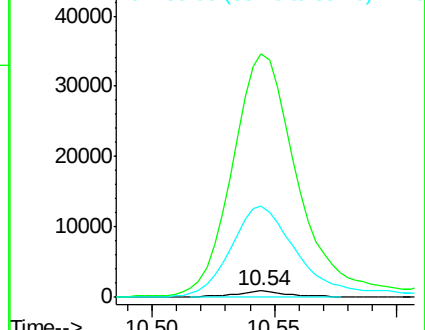
69 100

41 4746.4 49.4 74.0#

39 1786.2 23.3 34.9#



Abundance Ion 69.00 (68.70 to 69.70): VNO
Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO



#57

1,3-Dichloropropane

Concen: 1.289 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053549.D

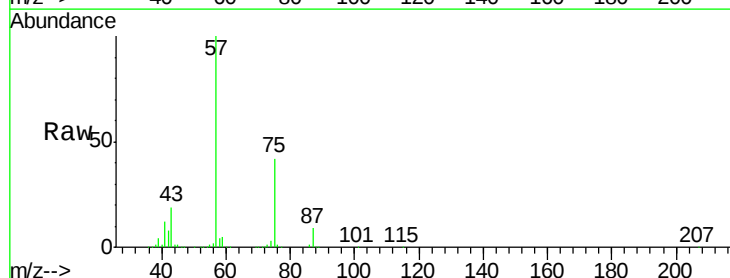
Acq: 28 Jan 2019 16:49

Tgt Ion: 76 Resp: 19522

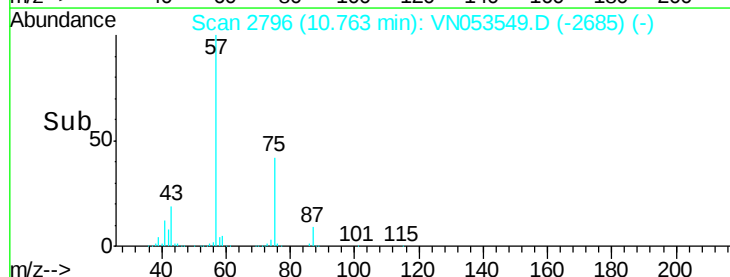
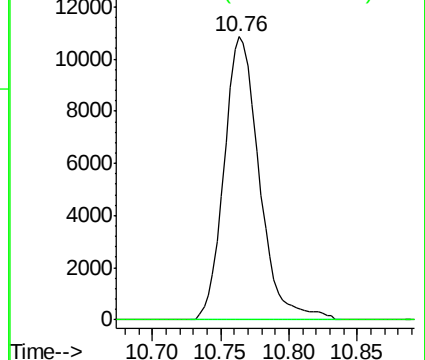
Ion Ratio Lower Upper

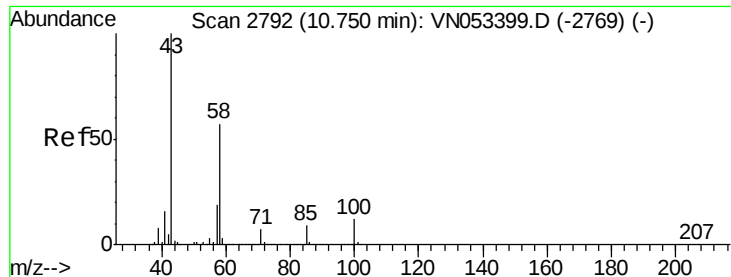
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

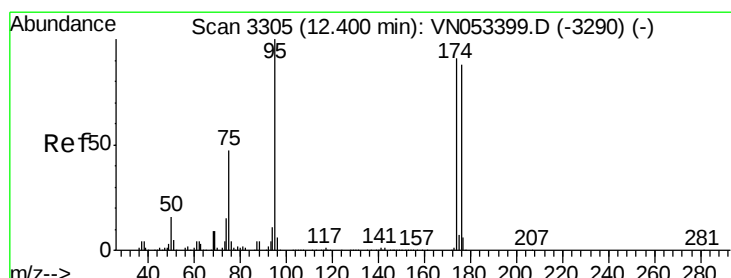
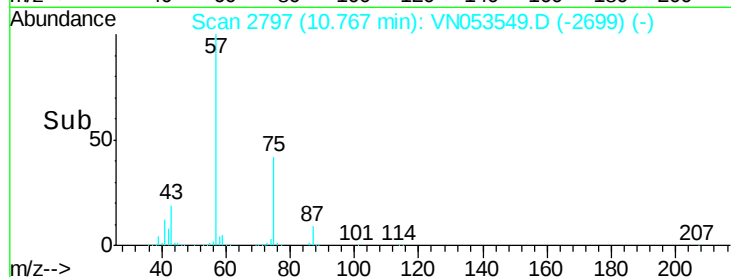
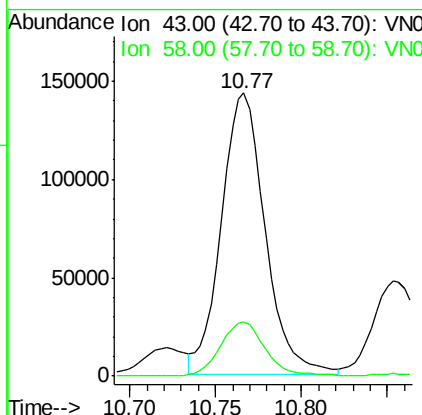
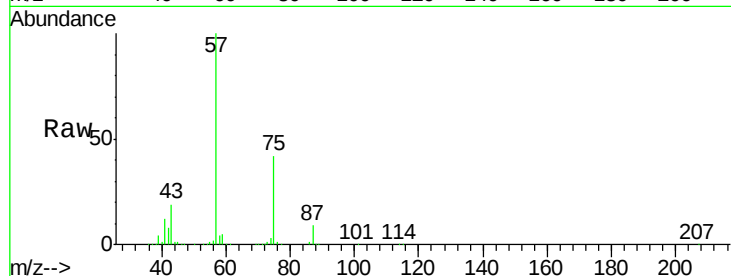




#59
2-Hexanone
Concen: 47.649 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

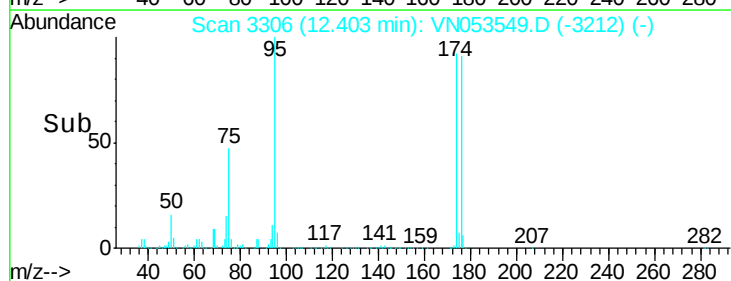
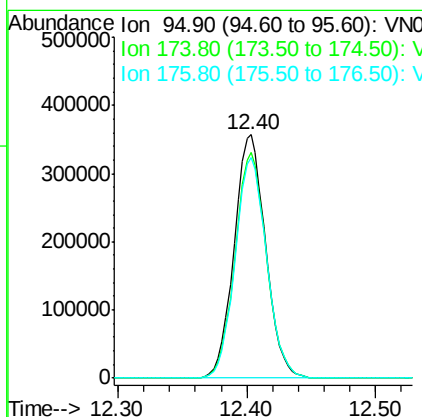
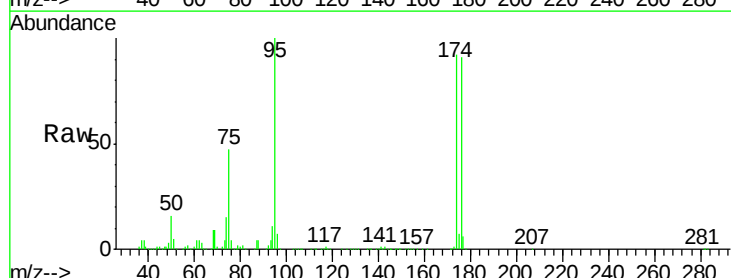
Instrument :
MSVOA_N
ClientSampled :

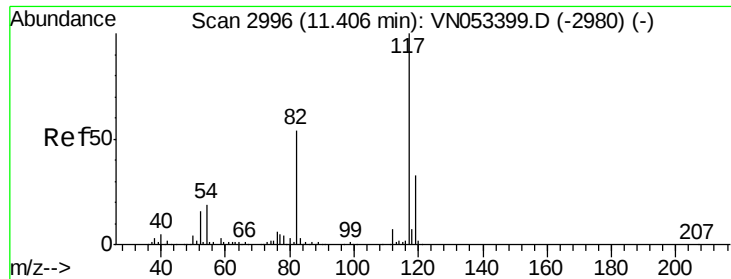
Tot Ion: 43 Resp: 254297
Ion Ratio Lower Upper
43 100
58 19.9 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

Tgt Ion: 95 Resp: 603592
Ion Ratio Lower Upper
95 100
174 92.5 0.0 183.2
176 90.7 0.0 177.4

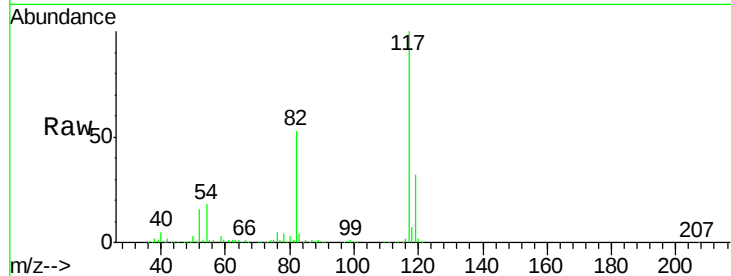




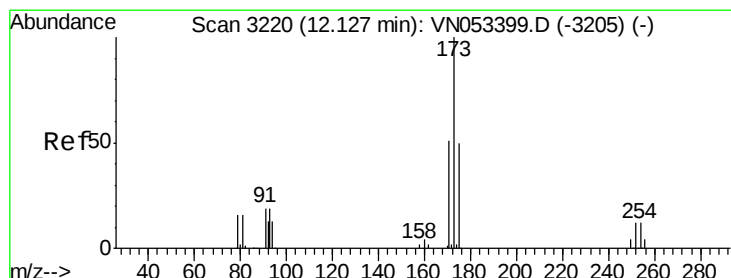
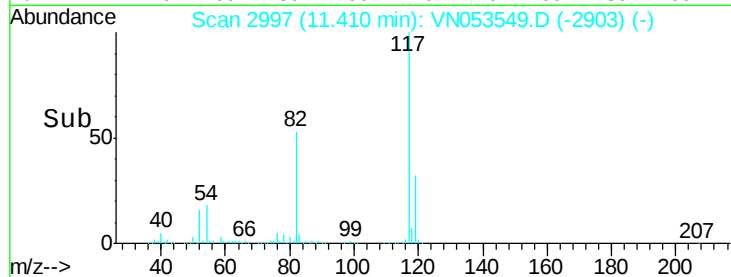
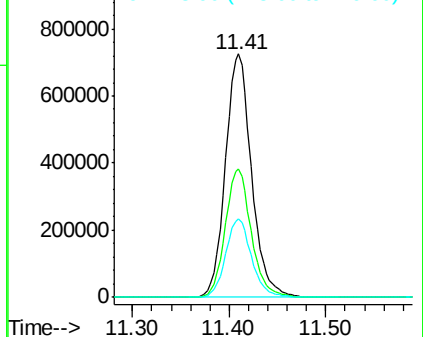
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 1354334
Ion Ratio Lower Upper
117 100
82 52.8 42.9 64.3
119 32.2 26.0 39.0

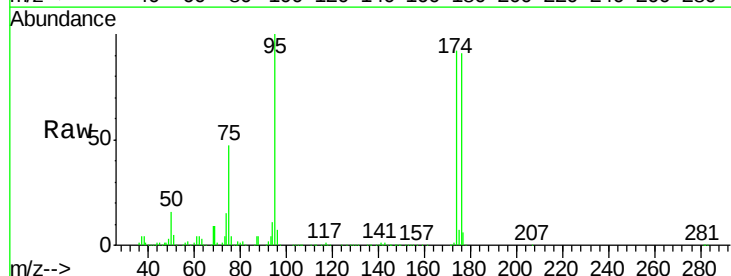


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

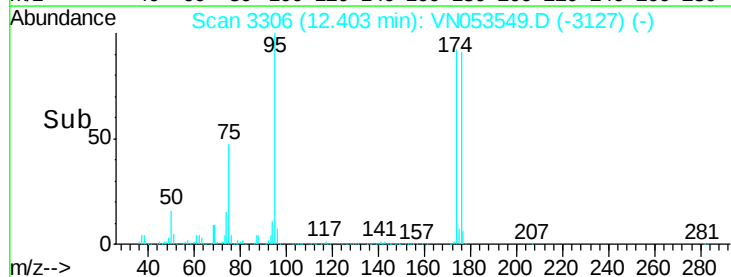
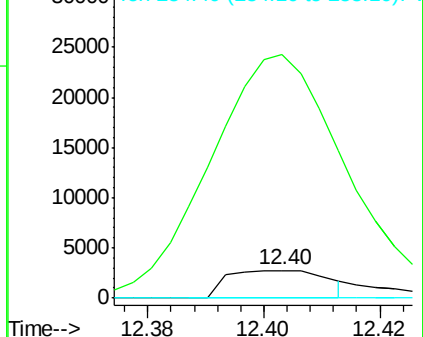


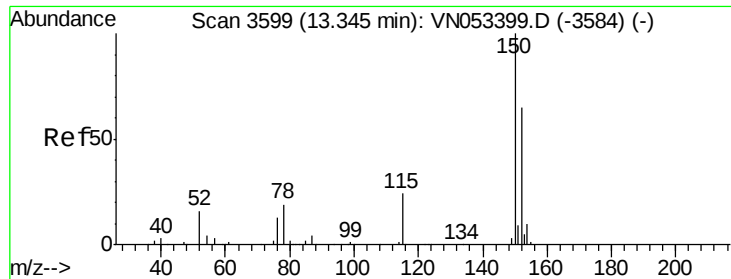
#71
Bromoform
Concen: 0.478 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

Tgt Ion:173 Resp: 3285
Ion Ratio Lower Upper
173 100
175 1030.3 24.6 74.0#
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



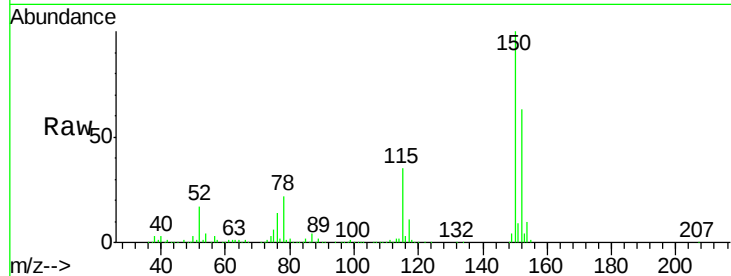


#72

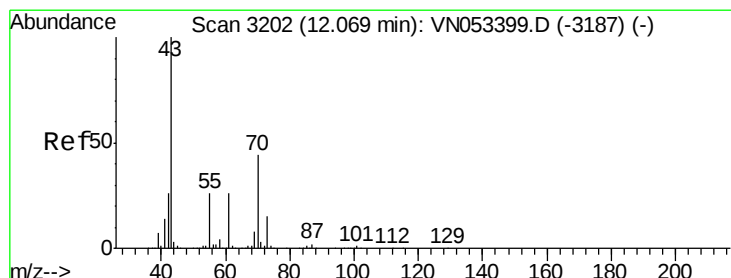
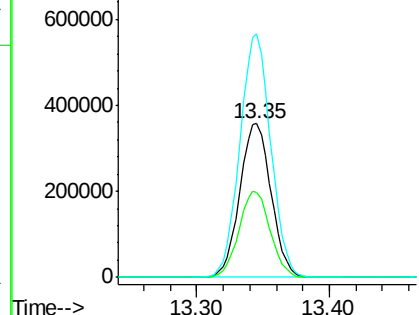
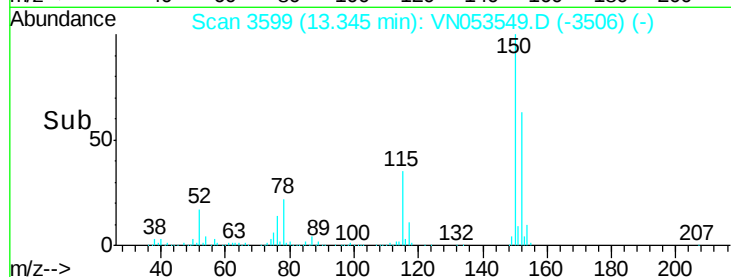
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.8	83.4
150	156.1	0.0	349.0



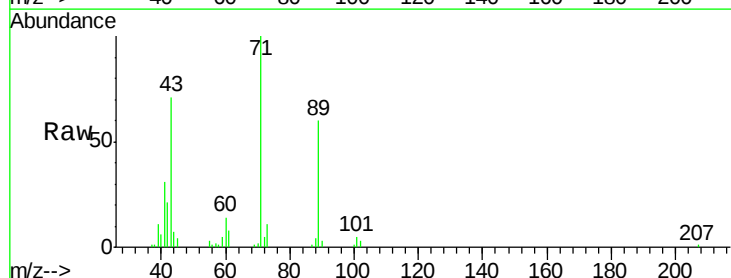
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



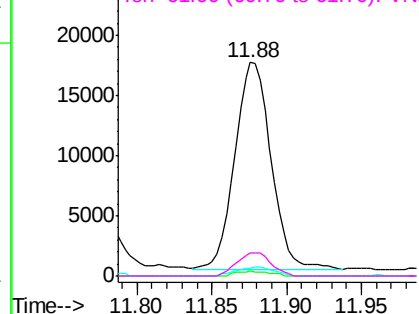
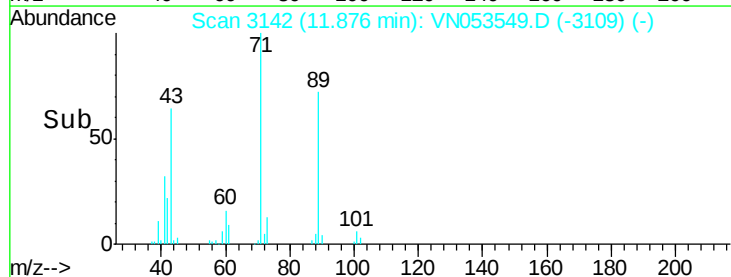
#74

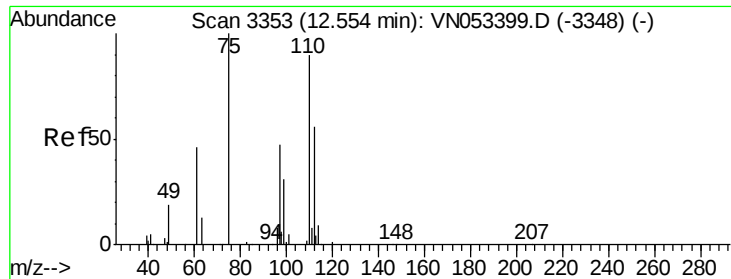
N-ethyl acetate
Concen: 2.525 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053549.D
Acq: 28 Jan 2019 16:49

Tgt Ion	Ratio	Lower	Upper
43	100		
70	2.1	35.4	53.2#
55	4.6	20.9	31.3#
61	10.5	20.5	30.7#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 36.679 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

Instrument :

MSVOA_N

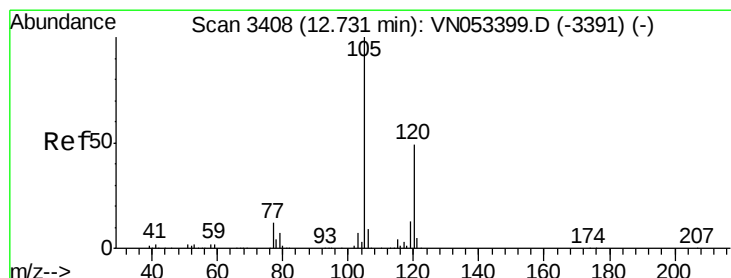
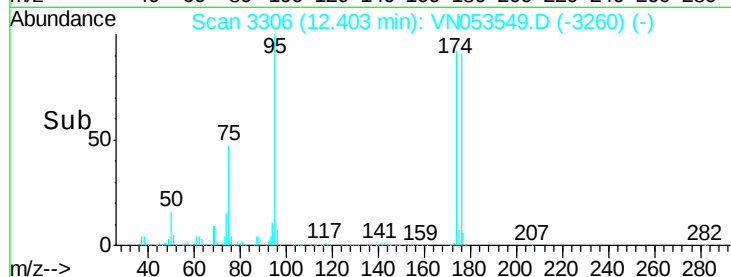
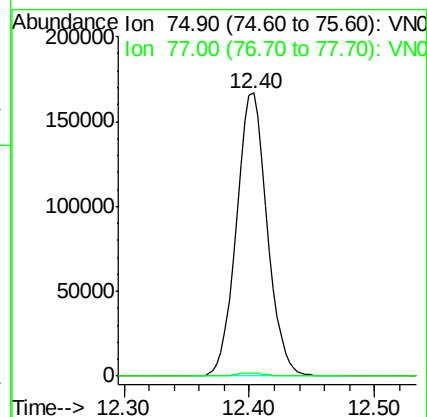
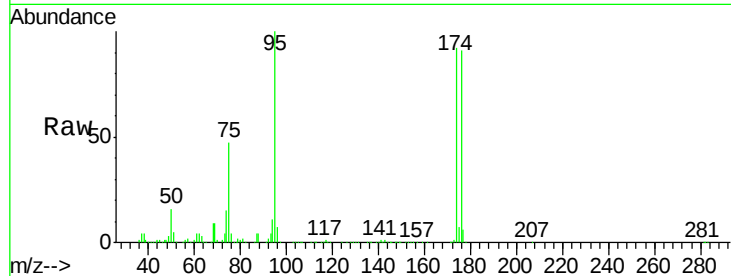
ClientSampleId :

Tot Ion: 75 Resp: 283177

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.262 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053549.D

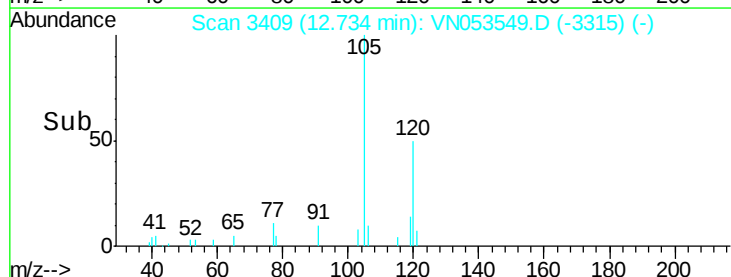
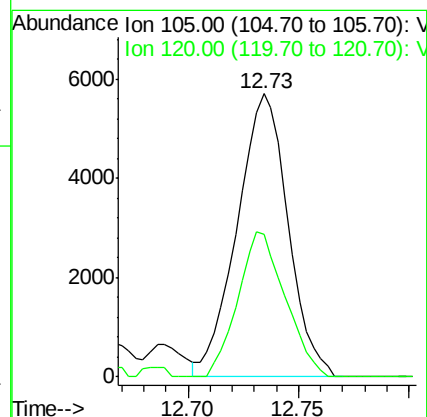
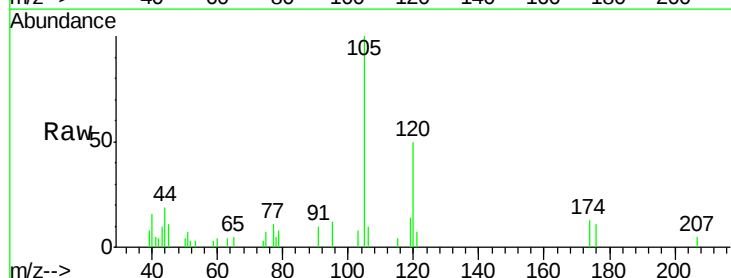
Acq: 28 Jan 2019 16:49

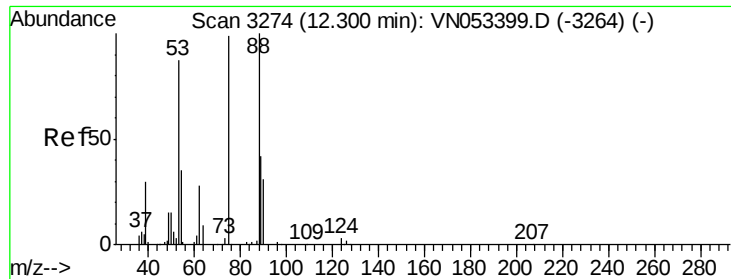
Tgt Ion: 105 Resp: 9138

Ion Ratio Lower Upper

105 100

120 47.5 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 90.656 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

Instrument :

MSVOA_N

ClientSampleId :

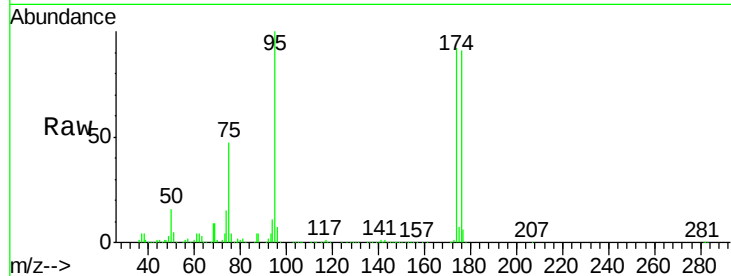
Tot Ion: 75 Resp: 283177

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053399.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN053399.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN053399.D (-3264) (-)

12.40

200000

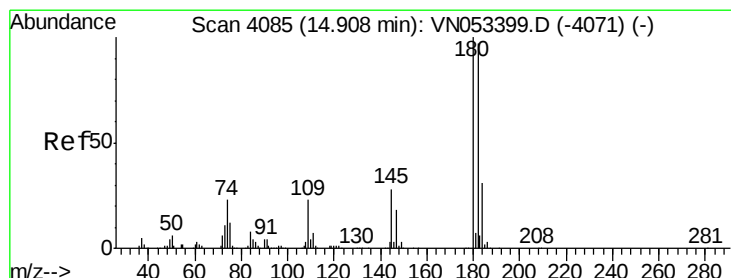
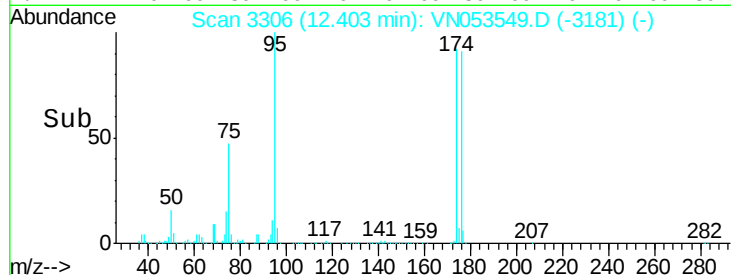
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#93

1,2,4-Trichlorobenzene

Concen: 2.774 ug/l

RT: 14.90 min Scan# 4082

Delta R.T. -0.01 min

Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

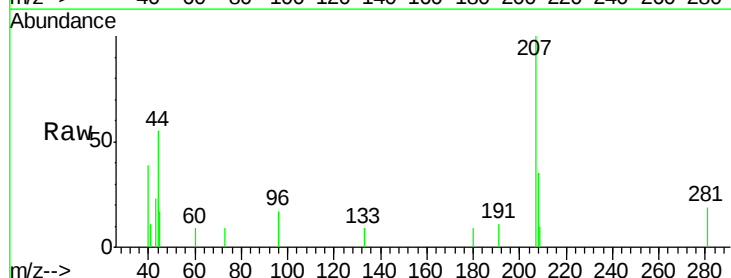
Tgt Ion: 180 Resp: 65

Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.3#

145 0.0 13.9 41.6#



Abundance Ion 179.80 (179.50 to 180.50): VN053399.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN053399.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN053399.D (-4071) (-)

14.90

200

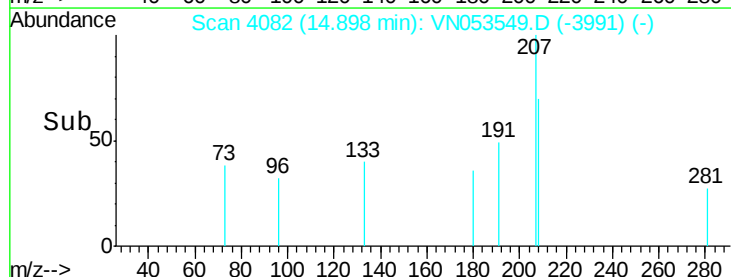
150

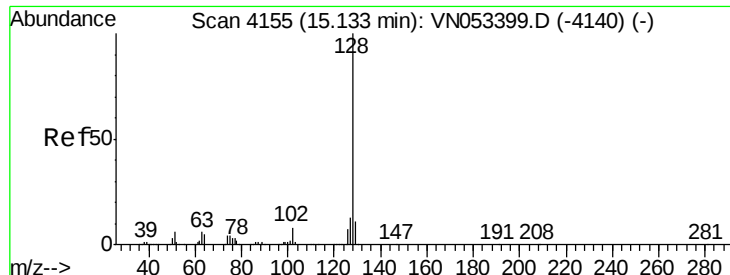
100

50

0

Time--> 14.89 14.90





#95

Naphthalene

Concen: 3.978 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

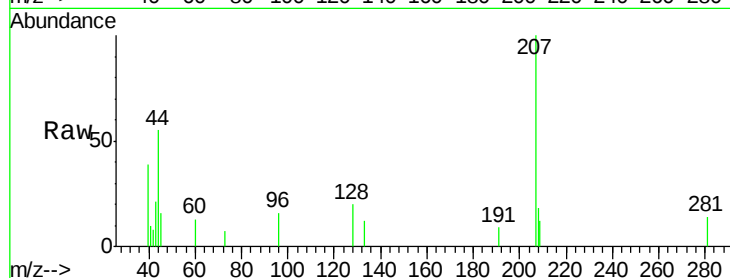
Lab File: VN053549.D

Acq: 28 Jan 2019 16:49

Instrument :

MSVOA_N

ClientSampleId :



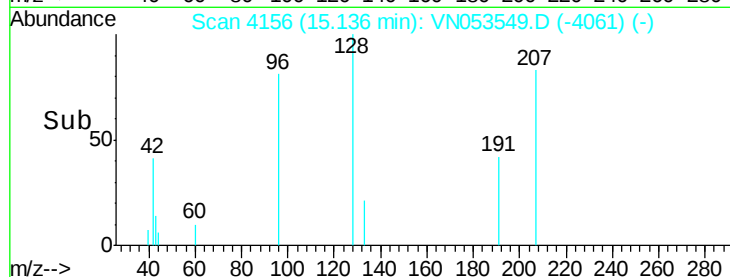
Tot Ion:128 Resp: 608

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

